

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,181,261 B2  
APPLICATION NO. : 10/758495  
DATED : February 20, 2007  
INVENTOR(S) : Silver et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 2, line 9, please delete “(19916).” And insert -- (1996). --, therefore.

At column 2, line 46, please delete “sweat;” and insert --sweat, --, therefore.

At column 6, line 2, please delete “LABG” and insert -- IABG --, therefore.

At column 12, line 61, please delete “sterits” and insert -- stents --, therefore.

At column 17, line 29, please delete “amplifer/filter” and insert -- amplifier/filter --, therefore.

At column 19, line 17(Approx), after “an” please delete “with”.

At column 21, line 3(Equation), please delete “ $\text{H}_2\text{O}_2 \rightarrow \text{O}_2 + 2\text{H} + 2\text{e}^-$ ” and insert --  $\text{H}_2\text{O}_2 \rightarrow \text{O}_2 + 2\text{H}^+ + 2\text{e}^-$  --, therefore.

At column 25, lines 13-14, please delete “polytetrofluroethylene,” and insert -- polytetrafluoroethylene --, therefore.

At column 27, line 58(Approx), please delete “graft;” and insert -- graft, --, therefore.

At column 29, line 6, after “profile is” insert -- almost flat, e.g., --.

At column 31, line 4(under ANALYTE), please delete “1-methionine” and insert -- 1-methionine --, therefore.

At column 31, line 4(under ENZYME), please delete “1-amino acid oxidase” and insert -- 1-amino acid oxidase --, therefore.

At column 31, line 5(under ANALYTE), please delete “1-pheylalanine” and insert -- 1-pheylalanine --, therefore.

At column 31, line 5(under ENZYME), please delete “1-amino acid oxidase” and insert -- 1-amino acid oxidase --, therefore.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 33, line 7, please delete "2000;" and insert -- 2001 --, therefore.

At column 33, line 21, please delete "~~Immunosensor~~" and insert -- **Immunosensor** --, therefore.

At column 40, line 42(Approx), please delete "times" and insert -- times, --, therefore.

At column 42, line 14, please delete "O2," and insert -- O<sub>2</sub>, --, therefore.

At column 42, line 14, please delete "CO2," and insert -- CO<sub>2</sub>, --therefore.

At column 42, line 38 after "41.)" insert -- . --

At column 45, line 12(Approx)(Equation), please delete "(VO2)" and insert -- (VO<sub>2</sub>) --, therefore.

At column 48, line 44(Approx), In claim 1, after "metabolic" insert -- product --.

Signed and Sealed this

Thirty-first Day of July, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*